UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,341,843 B2 APPLICATION NO. : 10/821669

DATED : March 11, 2008

INVENTOR(S) : Atassi

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1 of 4

On page 2, in field (56), under "Other Publications", in column 1, line 5, delete "teh" and insert -- the --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 9, delete "e tal," and insert -- et al, --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 12, delete "He fragement" and insert -- H_c fragment --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 17, delete "reference" and insert -- Reference --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 29, delete "1997., Predicint" and insert -- 1997, Predict --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 31, delete "e al," and insert -- et al, --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 33, delete "Joural" and insert -- Journal --, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 56, delete "apges" and insert -- pages --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 65, delete "Toxin;" and insert -- Toxin: --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 65, delete "Implication sof" and insert -- Implications of --, therefor.

On page 3, in field (56), under "Other Publications", in column 1, line 17, delete "Poreteins" and insert -- Proteins --, therefor.

On page 3, in field (56), under "Other Publications", in column 1, line 18, delete "Plunum" and insert -- Plenum --, therefor.

On page 3, in field (56), under "Other Publications", in column 1, line 33-34, delete "Infect. Immun. 69:570-574 (2001)." and insert -- Vaccine 20:2107-2115 (2002). --, therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

: 7,341,843 B2

Page 2 of 4

APPLICATION NO.: 10/821669

DATED

: March 11, 2008

INVENTOR(S)

: Atassi

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 3, in field (56), under "Other Publications", in column 2, line 7, delete "Sci," and insert -- Sci. --, therefor.

On page 3, in field (56), under "Other Publications", in column 2, line 29, delete "purified" and insert -- purified --, therefor.

On sheet 15 of 28, Fig. 14, line 1, delete "Per cent" and insert -- Percent --, therefor.

In column 12, line 34, after "thereof" insert -- . --.

In column 16, line 23, delete "Hc" and insert -- H_c --, therefor.

In column 17, line 49-50, delete "imunoresistance" and insert -- immunoresistance --, therefor.

In column 17, line 51, delete "inventin." and insert -- invention. --, therefor.

In column 18, line 43, delete "Hc" and insert -- H_c --, therefor.

In column 22, line 67, delete "an" and insert -- can --, therefor.

In column 29, line 30, delete "an" and insert -- and --, therefor.

In column 29, line 37, after "the art" delete "art".

In column 31, line 12, delete "[C15]," and insert -- [C10], --, therefor.

In column 31, line 49, delete "herein," and insert -- herein. --, therefor.

In column 32, line 2, delete "polyproplene" and insert -- polypropylene --, therefor.

In column 36, line 52, delete "N81" and insert -- N8 --, therefor.

In column 36, line 54, delete "N271" and insert -- N27 --, therefor.

In column 45, line 49, delete " (\pm) " and insert -- (\pm) , --, therefor.

In column 45, line 53, delete "1-25" and insert -- 1-25; --, therefor.

In column 45, line 54, delete "(+++++)" and insert -- (+++++), --, therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,341,843 B2 APPLICATION NO. : 10/821669

DATED : March 11, 2008

INVENTOR(S) : Atassi

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 3 of 4

In column 45, line 55, delete "Hc" and insert -- Hc --, therefor.

In column 46, line 41, delete "BoNTIA" and insert -- BoNT/A --, therefor.

In column 48, line 57, after "Synthetic" delete "BoNTIA" and insert -- BoNT/A --, therefor.

In column 48, line 57, after "to" delete "BoNTIA" and insert -- BoNT/A --, therefor.

In column 50, line 5, after "50 µl" delete ",".

In column 52, line 23, delete "C10was" and insert -- C10 was --, therefor.

In column 52, line 51, after "invention" insert -- . --.

In column 65, line 24, in Claim 1, delete "b" and insert -- b) --, therefor.

In column 67, line 16, in Claim 13, before "of" delete "or absence".

In column 67, line 18, in Claim 13, delete "immunosorbentassay." and insert -- immunosorbent assay. --, therefor.

In column 67, line 42, in Claim 15, delete "b" and insert -- b) --, therefor.

In column 69, line 6, in Claim 24, delete "---or" and insert -- or --, therefor.

In column 69, line 20, in Claim 25, after "fragment" insert -- of --.

In column 70, line 42, in Claim 35, delete "1121-1139of" and insert -- 1121-1139 of --, therefor.

In column 75, line 23, in Claim 65, after "1" insert --, --.

In column 75, line 37, in Claim 66, after "BoNT/A" delete ".".

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,341,843 B2 APPLICATION NO. : 10/821669

: March 11, 2008

INVENTOR(S)

DATED

: Atassi

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 76, line 5, in Claim 69, delete "a" and insert -- an --, therefor.

Signed and Sealed this

Page 4 of 4

First Day of July, 2008

JON W. DUDAS
Director of the United States Patent and Trademark Office